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1C250 U.S. PTO

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 25]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 2 ]
5. Oath or Declaration [ Total Pages 1 ]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 CFR 1.63 (d))  
 (for continuation/divisional with Box 17 completed)
  - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation    Divisional    Continuation-in-part (CIP)
of prior application No.:  / 

Prior application information:

Examiner Group / Art Unit: 

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

 Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or  Correspondence address below

|                   |   |           |                                   |                  |
|-------------------|---|-----------|-----------------------------------|------------------|
| Name              | Kent A. Herink, Esq.                                  |           |                                   |                  |
| Address           | The Financial Center, Suite 2500<br>666 Walnut Street |           |                                   |                  |
| City              | Des Moines  | State     | Iowa                              | Zip Code         |
| Country           | U.S.A.  | Telephone | 515-288-2500                      | Fax 515-243-0654 |
| Name (Print/Type) | Kent A. Herink, Esq.                                  |           | Registration No. (Attorney/Agent) | 31,025           |
| Signature         | <i>Kent A. Herink</i>                                 |           | Date January 4, 2002              |                  |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 740.00)

## Complete if Known

|                      |                        |
|----------------------|------------------------|
| Application Number   | to be assigned         |
| Filing Date          | January 4, 2002        |
| First Named Inventor | Richard M. Austin, Jr. |
| Examiner Name        |                        |
| Group Art Unit       |                        |
| Attorney Docket No.  | 4532670/6200           |

PTO

10/03/881

01/04/02

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number  
12-2250

Deposit Account Name  
Davis, Brown Law Firm

Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.  
See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description               | Fee Paid |
|---------------|---------------|-------------------------------|----------|
| 101           | 710           | 201 355 Utility filing fee    | 740.00   |
| 106           | 320           | 206 160 Design filing fee     |          |
| 107           | 490           | 207 245 Plant filing fee      |          |
| 108           | 710           | 208 355 Reissue filing fee    |          |
| 114           | 150           | 214 75 Provisional filing fee |          |

SUBTOTAL (1) (\$ 740.00)

## 2. EXTRA CLAIM FEES

|                    |              |                |          |
|--------------------|--------------|----------------|----------|
| Total Claims       | Extra Claims | Fee from below | Fee Paid |
| Independent        | -20** =      | X              | =        |
| Claims             | - 3** =      | X              | =        |
| Multiple Dependent |              |                | =        |

Large Entity Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description  |
|---------------|---------------|--|
| 103           | 18            | 203 9 Claims in excess of 20                                     |
| 102           | 80            | 202 40 Independent claims in excess of 3                         |
| 104           | 270           | 204 135 Multiple dependent claim, if not paid                    |
| 109           | 80            | 209 40 ** Reissue independent claims over original patent        |
| 110           | 18            | 210 9 ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)

\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description   | Fee Paid |
|----------------------------|----------------------------|---|----------|
| 105                        | 130                        | 205 65 Surcharge - late filing fee or oath  |          |
| 127                        | 50                         | 227 25 Surcharge - late provisional filing fee or cover sheet                     |          |
| 139                        | 130                        | 139 130 Non-English specification   |          |
| 147                        | 2,520                      | 147 2,520 For filing a request for ex parte reexamination                         |          |
| 112                        | 920*                       | 112 920* Requesting publication of SIR prior to Examiner action                   |          |
| 113                        | 1,840*                     | 113 1,840* Requesting publication of SIR after Examiner action                    |          |
| 115                        | 110                        | 215 55 Extension for reply within first month                                     |          |
| 116                        | 390                        | 216 195 Extension for reply within second month                                   |          |
| 117                        | 890                        | 217 445 Extension for reply within third month                                    |          |
| 118                        | 1,390                      | 218 695 Extension for reply within fourth month                                   |          |
| 128                        | 1,890                      | 228 945 Extension for reply within fifth month                                    |          |
| 119                        | 310                        | 219 155 Notice of Appeal  |          |
| 120                        | 310                        | 220 155 Filing a brief in support of an appeal                                    |          |
| 121                        | 270                        | 221 135 Request for oral hearing  |          |
| 138                        | 1,510                      | 138 1,510 Petition to institute a public use proceeding                           |          |
| 140                        | 110                        | 240 55 Petition to revive - unavoidable   |          |
| 141                        | 1,240                      | 241 620 Petition to revive - unintentional  |          |
| 142                        | 1,240                      | 242 620 Utility issue fee (or reissue)  |          |
| 143                        | 440                        | 243 220 Design issue fee  |          |
| 144                        | 600                        | 244 300 Plant issue fee   |          |
| 122                        | 130                        | 122 130 Petitions to the Commissioner   |          |
| 123                        | 50                         | 123 50 Petitions related to provisional applications                              |          |
| 126                        | 240                        | 126 240 Submission of Information Disclosure Stmt                                 |          |
| 581                        | 40                         | 581 40 Recording each patent assignment per property (times number of properties) |          |
| 146                        | 710                        | 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))             |          |
| 149                        | 710                        | 249 355 For each additional invention to be examined (37 CFR § 1.129(b))          |          |
| 179                        | 710                        | 279 355 Request for Continued Examination (RCE)                                   |          |
| 169                        | 900                        | 169 900 Request for expedited examination of a design application                 |          |
| Other fee (specify) _____  |                            |   |          |

Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)

## SUBMITTED BY

Complete (if applicable)

|                   |                       |                                   |        |           |              |                 |
|-------------------|-----------------------|-----------------------------------|--------|-----------|--------------|-----------------|
| Name (Print/Type) | Kent A. Herink, Esq.  | Registration No. (Attorney/Agent) | 31,025 | Telephone | 515-288-2500 |                 |
| Signature         | <i>Kent A. Herink</i> |                                   |        |           | Date         | January 4, 2002 |

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